

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 355742104100	Application Number 09/505,898
		Applicant	Kirti DAVE et al.
		Filing Date February 17, 2000	Group Art Unit 1643 RECEIVED
		Mailing Date September 18, 2000	SEP 27 2000



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
WJ	1.	12/1991	5,075,078	Osikowicz, et al.	422	56	
↓	2.	09/1997	5,665,552	Maret, et al.	435	7.22	
↓	3.	02/1999	5,874,527	Barnwell, J.W.	530	300	
↓	4.	10/1999	5,969,108	McCafferty, et al	530	387.3	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
WJ	5.	(1996). "A Rapid Dipstick Antigen Capture Assay for the Diagnosis of Falciparum Malaria. WHO Informal Consultation on Recent Advances in Diagnostic Techniques and Vaccines for Malaria," <i>Bull WHO</i> 74(1):47-54.
✓	6.	Andreadis, T.G. (1994). "Mosquito and Arbovirus Surveillance in Connecticut, 1991-1992," <i>J Am Mosq Control Assoc</i> 10(4):556-564.
✓	7.	Bawden, M. et al. (1994). "QBC Malaria Diagnosis: Easily Learned and Effectively Applied in a Temporary Military Field Laboratory," <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> 88:302.
✓	8.	Beesley, J.E. (1989). <u>Colloidal Gold: A New Perspective for Cytochemical Marking.</u> Oxford University Press, Royal Microscopial Society, pp.1-13.
✓	9.	Burkot, T.R. (1984). "Identification of <i>Plasmodium Falciparum</i> -Infected Mosquitoes by a Double Antibody Enzyme-Linked Immunosorbent Assay," <i>Am J Trop Med Hyg</i> 33(5):783-788.
✓	10.	Burkot, T.R. (1984). "Identification of Malaria-Infected Mosquitoes by a Two-Site Enzyme-Linked Immunosorbent Assay," <i>Am J Trop Med Hyg</i> 33:227-231.
✓	11.	Carlberg, D.L. (1999). "Lateral-Flow Assays: Designing for Automation," <i>IVD Technology</i> (5-6):48-55.
↓ ✓	12.	Cavanagh, D.R. et al. (1997). "Antigenicity of Recombinant Proteins Derived from <i>Plasmodium falciparum</i> Merozoite Surface Protein 1," <i>Mol and Biochem Parasitology</i> 85:197-211.

EXAMINER: *John Wink*

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9/22/01

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<i>Mr</i>	CDC (1997). "Case Definitions for Infectious Conditions Under Public Health Surveillance," <i>MMWR</i> 46(RR-10):12-13.
✓ 14.	Collins, et al. (1984). "First Field Trial of an Immunoradiometric Assay for the Detection of Malaria Sporozoites in Mosquitoes," <i>Am J Trop Med Hyg</i> 33:538-543.
✓ 15.	Daniel-Ribeiro, C.T. (1992). "Modern Immunological Approaches to Access Malaria Transmission and Immunity and to Diagnose Plasmodial Infection," <i>Mem Inst Oswaldo Cruz</i> , Rio de Janeiro 87(V):117-124.
✓ 16.	Day, (1996). "Scourge of infections Kills Third World's Young" in <i>New Scientist</i> 150(2031):6.
✓ 17.	Fungladda, W. (1993). "A Global Strategy for Malaria Control," <i>WHO</i> 1-54.
✓ 18.	Gajana, A. et al. (1995). "Comparative Evaluation of Bioassay and ELISA for Detection of Japanese Encephalitis Virus in Field Collected Mosquitoes," <i>Southeast Asian J Trop Med Public Health</i> 26(1):91-97.
✓ 19.	Gu, W.D. (1995). "Estimating Sporozoite Rates by Examining Pooled Samples of Mosquitoes," <i>Trans R Soc Trop Med Hyg</i> 89(4):359-360.
✓ 20.	Henchal, et al. (1982). "Dengue Virus-Specific and Flavivirus Group Determinants Identified with Monoclonal Antibodies by Indirect Immunofluorescence," <i>Am J Trop Med Hyg</i> 31(4):830-836.
✓ 21.	Henchal, E.A., et al. (1983). "Rapid Identification of Dengue Virus Isolates by Using Monoclonal Antibodies in an Indirect Immunofluorescent Assay," <i>Am J Trop Med Hyg</i> 32(1):164-169.
✓ 22.	Hermanson G.T. (1996). <u>Bioconjugate Techniques</u> , Academic Press; Harlow and Lane, pp.593-604.
✓ 23.	Howard, et al. (1986). "Malaria: Antigens and Host-Parasite Interactions" in <i>Parasite Antigens</i> , T. Pearson, ed., pp.111-165, Marcel-Dekker Publishers, NY.
✓ 24.	Jones, K.D. (1999). "Troubleshooting Protein Binding in Nitrocellulose Membranes. Part 1: Principles," <i>IVD Technology</i> (3-4):32-41.
✓ 25.	Jones, K.D. (1999). "Troubleshooting Protein Binding in Nitrocellulose Membranes. Part 2: Common Problems," <i>IVD Technology</i> (5-6):26-35.
✓ 26.	Luft, P. "Mosquitoes and Dengue," at < http://www.biohaven.com/dengue.htm > (visited on February 20, 1998).
✓ 27.	Mackey, L. et al. (1980). "Diagnosis of <i>Plasmodium Falciparum</i> Infection Using a Solid Phase Radioimmunoassay for the Detection of Malaria Antigens," <i>Bull of the WHO</i> 58(3):439-444.
✓ 28.	McIntosh, B.M. (1976). "Epidemics of West Nile Sindbis Viruses in South Africa with Culex (Culex) Univittatus Theobold as Vector," <i>S Afr J Sci</i> 72:295.
✓ 29.	Oprandy, J.J. et al. (1990). "Processing and Microfiltration of Mosquitoes for Malaria Antigen Detection in a Rapid Dot Immunobinding Assay," <i>J of Clinical Microbiol</i> 8:1701-1703.
Not Considered Translation not provided	30. Panthier, R. et al. (1968). "Epidemiology of West Nile Virus. In: Human Illness: Focus on Camargue. <i>Ann Inst Pasteur</i> 3:115-435.

EXAMINER: <i>Chris Weller</i>	DATE CONSIDERED: <i>8/22/01</i>
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FOR AN APPLICATION

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SEP 22 2000

PATENT & TRADEMARK OFFICE

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✓ 31.	Peyron, F. et al. (1994). "Dipstick Antigen-Capture Assay for Malaria Detection," <i>Lancet</i> 343(8911):1502-1503.
✓ 32.	Ramsey, J.M. et al. (1986). "Field Trial in Chiapas, Mexico, of a Rapid Detection Method for Malaria in Anopheline Vectors with Low Infection Rates," <i>Am J Trop Med Hyg</i> 35(2):234-238.
✓ 33.	Ramsey, J.M. et al. (1994). "Plasmodium vivax Sporozoite Rates from Anopheles albimanus in Southern Chiapas, Mexico," <i>J Parasitol</i> 80(3):489-493.
✓ 34.	Rattanarithikul, R. et al. (1996). "Detection of <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> Circumsporozoite Antigen in Anopheline Mosquitoes Collected in Southern Thailand," <i>Am J Trop Med Hyg</i> 54(2):114-121.
✓ 35.	Rosenberg, R. et al. (1989). "Circumsporozoite Protein Heterogeneity in the Human Malaria Parasite <i>Plasmodium vivax</i> ," <i>Science</i> 245:973-976.
✓ 36.	Savage, H.M. et al. (1991). "A Dipstick ELISA for Rapid Detection of Human Blood Meals in Mosquitoes," <i>J Am Mosq Control Assoc</i> 7(1):16-23.
✓ 37.	Shanks, G.D., et al. (1989). "Malaria Phosphylaxis During Military Operations in Thailand," <i>Military Medicine</i> 154(10):500-502.
✓ 38.	Shanks, G.D., et al. (1991). "Malaria as a Military Factor in Southeast Asia," <i>Military Medicine</i> 156(12):684-686.
✓ 39.	Shell, E.R. (197). "Resurgence of a Deadly Disease," <i>The Atlantic Monthly</i> 8:45-60.
✓ 40.	Sithiprasasna, R. et al. (1994). "ELISA for Detecting Dengue and Japanese Encephalitis Viral Antigen in Mosquitoes," <i>Annals of Tropical Medicine and Parasitology</i> 88(4):397-404.
✓ 41.	Smithburn, K.C. et al. (1940). "A Neurotropic Virus Isolated from the Blood of a Native of Uganda," <i>Am J Trop Med Hyg</i> 20:471.
✓ 42.	Snowden, K. et al. (1991). "Antigen Detection Immunoassay Using Dipsticks and Colloidal Dyes," <i>J Immunol Methods</i> 140(1):57-65.
✓ 43.	Tsai, T.F. et al. (1998). "West Nile Encephalitis Epidemic in Southeastern Romania," <i>The Lancet</i> 352(9):1-5.
✓ 44.	Vaughn, D. et al. (1999). "Rapid Serologic Diagnosis of Dengue Virus Infection Using a Commercial Capture ELISA that Distinguishes Primary and Secondary Infections," <i>Am J Trop Med Hyg</i> 60(4):693-698.
✓ 45.	Wirtz, R.A. et al. (1986). "Identification of <i>Plasmodium vivax</i> Sporozoites in Mosquitoes Using an Enzyme-Linked Immunosorbent Assay," <i>Am J Trop Med Hyg</i> 34:1048-1054.
✓ 46.	Wirtz, R.A. et al. (1987). "Comparative Testing of Monoclonal Antibodies Against <i>Plasmodium falciparum</i> Sporozoites for ELISA Development," <i>Bull WHO</i> 65:39-45.
✓ 47.	Wirtz, R.A. et al. (1992). "Development and Evaluation of an Enzyme-Linked Immunosorbent Assay for <i>Plasmodium vivax</i> -VK247 Sporozoites," <i>J Med Entomol</i> 29:854-857.
✓ 48.	Zavala, F. et al. (1982). "Monoclonal Antibodies to Circumsporozoite Proteins Identify the Species of

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<i>W</i>	49.	Malaria Parasite in Infected Mosquitoes," <i>Nature</i> 299(10):7-8. Zavala, F. et al. (1983). "Circumsporozoite Proteins of Malaria Parasites Contain a Single Immunodominant Region with Two or More Identical Epitopes," <i>J Exp Med</i> 157:1947-1957.	<i>TECH CENTER 1600/2900</i>
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